Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 26 Dec 2020 until 23:59 on Sunday 27 Dec 2020

Forecast Issued on Friday 25 Dec 2020 at 13:43

Confidence: High for stormy conditions later on Boxing Day and turning colder on Sunday. Low for any snow timings.

Headline for Saturday 26 Dec 2020: Windy but mainly dry and bright during daylight hours. Turning stormy in the evening.

Mountain weather hazards on Saturday 26 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Fog	Light rain	Cloudy	Cloudy	Cloudy	Light rain	Heavy Rain
Precipitation probability							
70%	40%	30%	20%	20%	20%	40%	70%

Forecast for Saturday 26 Dec 2020

Weather: Mostly cloudy overnight with patchy rain at times. Mainly dry with some bright spells during daylight hours, cloud generally thickening with rain becoming heavy and persistent in the evening. Winds also strengthening through the day, turning stormy over the tops in the evening with severe buffeting and the risk of being blown over. There will also be a severe wind chill.

Chance of cloud free mountain/hill tops above 600m: 70% during daylight hours, becoming 30% in the evening, extensive cloud base 600 to 900m

Visibility: Mostly good or very good, but moderate or poor at times over the tops early and late in the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 26 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/28 SW	26/35 SW	26/35 W	25/34 SW	27/37 SW	32/44 SW	37/52 SW	42/60 SW	40/58 SW
300	16/23 SW	20/28 SW	20/29 SW	18/27 SW	21/30 SW	24/35 SW	28/42 SW	34/52 SW	34/52 SW
Valley	7/19 SW	12/27 SW	13/28 W	11/24 SW	14/30 SW	16/34 SW	17/39 SW	23/50 SW	23/49 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	3/-3	3/-3	3/-4	2/-4	3/-4	3/-4	4/-4	3/-4
300	3/-2	5/-0	5/0	5/0	5/0	6/0	6/0	6/0	6/-1
Valley	3/0	5/1	6/2	5/2	6/2	6/2	6/2	6/2	6/1
Freezing Level*	1200m	1300m	1200m	1000m	900m	1000m	1100m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Stormy conditions over the tops in the evening with gust 70mph and severe wind chill.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 25 Dec 2020	0mm	1.2mm	8mm

Forecast for Sunday 27 Dec 2020

Weather: Heavy overnight rain and summit snow. Bright spells and snow showers during daylight hours and early evening, although rain or sleet at lowest levels. Temporary blizzard conditions possible over the tops. Most of the showers dying out in the evening with a widespread frost.

Maximum wind: West or SW 20 to 25mph gusts 40mph with a severe wind chill.

Chance of cloud free mountain/hill tops above 600m: 70%, cloud mainly near or above the summits, but lowering significantly in snow showers.

Visibility: Very good becoming poor or very poor in snow showers.

Temperature: **Valleys:** Plus 2 during the day, falling to Minus 4 in the evening
At 600m: Minus 1 Celsius
Freezing level: Around 300m midday, all levels by evening.

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